
Medication Reference:

Morphine Sulfate

Class

- Narcotic.
- Analgesic.

Actions

A potent analgesic that also causes some vasodilatation, thus reducing myocardial oxygen demand.

Indications

- Myocardial infarction.
- Acute pulmonary edema.
- Burns.
- Isolated injuries requiring pain relief.
- Sick cell crisis

Protocol Reference

B8, B9, C4, D6, G1, G2, G7, G8, G9



Contraindications

- Known hypersensitivity.
- Patients suspected head injury.
- Undiagnosed abdominal pain.
- Hypotension.
- Multiple trauma.

Precautions

- Have naloxone readily available in cases of respiratory depression to counteract the effects of morphine.
- Vital signs must be monitored frequently.

Adverse Reactions

- Respiratory depression.
- Apnea.
- Hypotension.
- Altered level of consciousness.
- Nausea / Vomiting.

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Adult Dosage / Route

- 2 - 5 mg slow IV push or IM.
- Maximum of 10 mg.



Pediatric Dosage / Route

- 0.05 mg/kg slow IV push to the desired effect.
- May repeat q 5-10 minutes at ½ initial dose.
- Maximum of 2.0 mg per dose.